



sPHENIX general meeting: news

Dave Morrison (BNL), Gunther Roland (MIT) – co-spokespersons



**KEEP
CALM
AND
VOLUNTEER**

(to take minutes for today's meeting)

Plan for today

Friday, July 8, 2016

12:00 - 12:20

sPHENIX News 20'

Speakers: Dr. David Morrison (BNL), Prof. Gunther Roland (MIT)

12:20 - 12:40

sPHENIX Project News 20'

Speakers: John Haggerty (Brookhaven National Laboratory), Edward O'Brien (BNL)

Ample time for discussion. Clarify distinction between the baseline scope guaranteed by DOE through RHIC ops funds and the final scope funded from all sources.

sPHENIX present and future

- No official response from ALD to scope document yet
 - DM/GR met with ALD this week; see next slide
- Plan continues to be to built state-of-the-art detector addressing the full science program
 - We should continue forward with R&D plans as before
 - We shouldn't show drawings of sPHENIX with limited pseudorapidity coverage etc
- ALD fine with plan to describe sPHENIX as full detector in proposal and pCDR (precision vertexing and tracking, full calorimeter stack, and full pseudorapidity coverage)

Co-spokespersons/ALD meeting

- Discussed need for written response to scope document – ALD says needs one month (~early August) to define “DOE” baseline scope to be funded by ~\$30M redirected RHIC ops
- Detailed difficulties caused by delay, such as uncertainty about R&D directions, preparations for test beam, etc
- Limit on baseline scope DOE will commit to funding through RHIC ops; does NOT limit final sPHENIX scope
- Confirmed understanding that new funds, foreign contributions and/or unused contingency would be used to buy back scope – final scope is in our hands

Refreshing plots and updating physics case

- should establish library of plots with clear descriptions
 - updates of existing plots as well as new ones
- want sPHENIX speakers to be able to show the progress being made by the collaboration and the project, and avoid leaving impression that little has happened since the proposal
- push theory community to advance connection between observables and underlying physics
 - Proposal to have a workshop in mid-late October

cold QCD topical group

- still accepting nominations for conveners
- will talk with EC about possible conveners next week and form group
- EIC Users' Group meeting underway at Argonne
- Number of votes on EIC UG charter doubled in final week of voting – thanks for your part in making that happen!